

ABSTRACT OF THE DISCLOSURE

An application programming interface provides for command and data communication between a user, application or driver and a telephone data processing system which provides communication between a host computer and a telephone line. The telephone data processing system is capable of processing ISDN telephone calls as well as voice or analog-originated telephone calls. The application programming interface of the invention includes a host interface, an ISDN interface and a modem interface. The host interface receives commands and data from the user. The modem interface and ISDN interface provide commands and data communication between the host interface and the appropriate telephone call processing based on telephone call type. At the top level, the specific call type processing is transparent to the user. That is, the user need not know the type of telephone call, i.e., modem or ISDN, being processed.